

Carnosol

TECHNICAL DATA SHEET

Carnosol botanical constituent for professional ingredient formulation and manufacturing.

CAS No.	5957-80-2
Source	Rosemary-derived constituent
Physical form	White Powder

Product Information

Carnosol is a phenolic diterpene constituent associated with rosemary extracts and supplied separately from carnosic acid. This botanical constituent is supplied as white powder. The stated source is Rosemary-derived constituent.

The selected specification lists HPLC Purity: >95%. For carnosol purchasing, identify the grade and analytical requirements used in the formulation. The product specification below provides the criteria for comparing material grades and checking the corresponding batch COA.

Specifications

Parameter	Specification
Soluble In	Methanol, Ethyl Acetate
Appearance	White Powder
HPLC Purity	>95%
Heavy Metals	< 20 ppm
Residual Solvents	Ethanol: < 500 ppm
Loss on drying	< 5%
Ash	<3%
Methanol	≤50ppm
N-hexane	≤25ppm
Total bacterial count	< 1000 CFU/g
Yeast & Mold	< 100 CFU/g
Coliform	<30 MPN
E. coli	Negative

Typical values. The COA of each batch prevails.

Typical Properties & Commercial Information

MOQ	500 kg
Packing	25 kg/bag
Lead time	Approximately 14 days
Free sample	500 g
Incoterms	FOB / CFR / CIF
Annual supply	On request

Free sample: up to 500 g. Courier cost payable or use your courier account.

Applications

Analytical and research work: Carnosol can be evaluated in professional analytical and formulation research.

Formulation development: Development teams can compare the stated purity, physical form and impurity criteria when selecting this ingredient.

Ingredient qualification: Use the product specification and batch COA to define incoming-material acceptance criteria.

Packaging & Storage

Packaging	25 kg/bag
Shelf life	Two years, in unopened original packaging.
Container loading	Qty in 20' FCL: 8MTS(with pallets)

Certifications & Documents

KOSHER · HACCP · FSSC 22000 · HALAL · ISO 9001 · ISO 22000

COA for each batch, TDS and SDS.

Company Contact

Supplier: Hainan Zhongxin Chemical Co., Ltd. (ZXCHEM)

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The agreed purchase specification and the COA of each batch govern supply.